BEST AVAILABLE COPY

## CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

|                 | AS F         | AS FILED   |              | AFTER 1st AMENDMENT |  | AFTER 2nd AMENDMENT                              |  |
|-----------------|--------------|--|--------------|---------------------|--|--|--|
|                 | IND.         | DEP.   | IND.         | DEP.                | IND.   | DEP.   |  |
| 1               | 1 4          | <u> </u>   | <u> </u>     |                     |  |  |  |
| 2               |              | 1  |              |                     |  |  |  |
| 3               |              |  |              |                     |  |  |  |
| 4               |              |  |              |                     |  |  |  |
| 5               |              |  |              |                     |  |  |  |
| 6               |              |  | I            |                     |  |  |  |
| 7               |              |  |              | <u> </u>            |  |  |  |
| 8               |              |  |              | <u> </u>            |  |  |  |
| 9               |              | <u> </u>   |              |                     | ļ  |  |  |
| 10              | 1/           |  |              |                     | <u> </u>                                     |  |  |
| 11              |              | 1  |              |                     |  |  |  |
| 12              |              |  |              | <u> </u>            |  | 1  |  |
| 13              |              |  |              | <u> </u>            |  |  |  |
| 14              |              |  | <u> </u>     | <u> </u>            |  | L  |  |
| 15              | 11           |  |              | <u> </u>            |  | <u> </u>   |  |
| 16              | 1/           | <u> </u>   |              |                     |  |  |  |
| 17              |              |  |              |                     | ļ  |  |  |
| 18              |              |  | <u> </u>     | 1                   | <u> </u>                                     |  |  |
| 19              |              |  |              |                     | 1  |  |  |
| 20              |              |  | <u> </u>     |                     | <u> </u>                                     |  |  |
| 21              |              | $\sqcup$   | ļ            |                     |  |  |  |
| 22              |              | $\sqcup$   |              | <u> </u>            |  |  |  |
| 23              |              | 11   | <u> </u>     | <u> </u>            |  |  |  |
| 24              |              |  |              | 1                   |  | <u> </u>   |  |
| 25              | 0 /          |  | 1            | ļ                   |  |  |  |
| 26              |              |  | 1            | 1                   | <u>                                     </u> | <u> </u>   |  |
| 27              |              | Ш_   | 1            |                     | <u> </u>                                     | ļ  |  |
| 28              | `            | $\bot \bot$                                      |              |                     | <u> </u>                                     | ļ  |  |
| 29              |              |  | <b>.</b>     |                     | <del> </del>                                 | <u> </u>   |  |
| 30              |              |  | 4            | ļ                   |  |  |  |
| 31              |              |  | <u> </u>     | ┦                   | <del> </del>                                 | <del> </del>                                     |  |
| 32              |              |  | <del> </del> |                     |  |  |  |
| 33              | ļ            | ┦—   | 1            | ļ                   |  | -  |  |
| 34              | ļ            |  |              |                     |  |  |  |
| 35              |              | ļ  | <del> </del> |                     | 1  |  |  |
| 36              |              | 1  | <del> </del> |                     | <del> </del>                                 | +  |  |
| 37              |              | 1  |              | +                   | <b></b>                                      |  |  |
| 38              | <b> </b>     | -  |              |                     | -1   |  |  |
| 39              | <b> </b>     |  | 4            |                     | +  |  |  |
| 40              | <del> </del> | -  | +            | +-                  |  | <del></del>                                      |  |
| 41              |              | -  |              | +                   |  |  |  |
| 42              | <del> </del> | -  | <b></b>      | -                   | -  | <del>                                     </del> |  |
| 43              | <u> </u>     |  |              | +-                  |  | +  |  |
| 44              | <del> </del> | -  |              | +                   |  | +  |  |
| 45              | <del> </del> | +  |              | +                   |  | -  |  |
| 46              |              | <del>                                     </del> |              | -                   |  | +  |  |
| 47              | <del> </del> | +  |              |                     |  |  |  |
| 48_             | <u> </u>     |  |              | -                   |  | 4  |  |
| 49              | -            |  | <b>_</b>     |                     | <b>_</b>                                     |  |  |
| 50              | -            | +  | <del></del>  | 4                   | <b></b>                                      |  |  |
| TOTAL<br>IND.   | 17           | ]  | 1            | ] 🞝                 |  | ] _0   |  |
| TOTAL<br>DEP.   | 12           |  |              | _ (                 |  | _ O  |  |
| TOTAL<br>CLAIMS | 29           | 2000   | -            | F-81 (8)            | · 8  | 200  |  |

| 3 |                 |  |  |  |  |  |  |
|---|-----------------|--|--|--|--|--|--|
| I |                 | ti   |  | *  |  | 4  |  |
| ľ |                 | IND.   | DEP.   | IND.   | DEP.   | IND.   | DEP.   |
| I | 51              |  |  |  |  |  |  |
|   | 52              |  |  |  |  |  |  |
| l | 53              |  |  |  | <u> </u>   | <u> </u>   |  |
| ļ | 54              |  |  |  | ļ  | L  |  |
| ļ | 55.             |  |  | <u> </u>   |  |  |  |
| ١ | 56              |  | <u> </u>   | ļ  | ļ  |  |  |
| ļ | 57              |  |  |  |  |  |  |
| ļ | 58              |  |  | ļ  | <u> </u>   |  |  |
| ١ | 59              |  |  | ļ  | ļ  |  |  |
| I | 60              |  | <del> </del>                                     |  |  |  |  |
| ŀ | 61              |  |  |  |  |  | <u> </u>   |
| ١ | 62              |  |  |  | <u> </u>   |  |  |
| ŀ | 63<br>64        |  |  | <del> </del>                                     | -  | <del> </del> -                                   |  |
| ı |                 |  |  | 1  |  | <del> </del>                                     |  |
| 1 | 65              | <del> </del>                                     |  |  |  | -  |  |
| 1 | 66<br>67        | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> |  |
|   | 68              |  | ├  |  | 1  | <del> </del>                                     |  |
|   | 69              | -  | <del>                                     </del> | 1  | <del> </del>                                     | <del>                                     </del> |  |
|   | 70              | -  | <del> </del>                                     | <del>                                     </del> |  | <del>                                     </del> |  |
|   | 71              | -  | <del>                                     </del> | 1  |  | <u> </u>   |  |
|   | 72              |  | <del> </del>                                     | <del> </del>                                     |  | <del>                                     </del> | <del>                                     </del> |
|   | 73              | i -  |  | <del>                                     </del> | <del> </del>                                     |  |  |
|   | 74              | <u> </u>   | 1  | <b>†</b> • • •                                   | <b></b>  | <del>                                     </del> | <del>                                     </del> |
|   | 75              |  |  | <u> </u>   | <del>                                     </del> |  | <b> </b>   |
|   | 76              | <del></del>                                      | 1  |  |  | 1  |  |
|   | 77              | 1  | 1  | <b> </b>   |  |  | 1  |
|   | 78              | <u> </u>   |  |  | 1  | 1  |  |
|   | 79              |  | 1  |  |  |  |  |
|   | 80              |  |  |  |  |  |  |
|   | 81              |  |  |  |  |  |  |
|   | 82              |  |  |  |  |  |  |
|   | 83              |  |  |  |  |  |  |
|   | 84              |  |  |  |  |  |  |
|   | 85              | <u> </u>   |  |  |  | <u> </u>   |  |
|   | 86              |  |  |  | 1  | <u> </u>   | ļ  |
|   | 87              |  | <b></b>  | -  | <b> </b>   | ļ  | <del> </del>                                     |
|   | 88              |  | ļ  | 1  | ļ  | <del> </del>                                     |  |
|   | 89              | ļ  | 1  | -  | <b></b>  | 1  | ļ  |
|   | 90              |  | -  | +  | <del> </del>                                     | -  | -  |
|   | 91<br>92        |  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | 1  | <del> </del>                                     |
|   | 92              | <del> </del>                                     | <del> </del>                                     |  | <del> </del>                                     | -}   | <del> </del>                                     |
|   | 93              | +  | <del> </del>                                     | <del> </del>                                     | +  | <del> </del>                                     | <del> </del>                                     |
|   | 95              | +  | +  | +  | <del>                                     </del> | -  |  |
|   | 96              | +  | +  | +  | +  | <del> </del>                                     | <del> </del>                                     |
|   | 97              | +  | +-   | +  | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |
|   | 98              | +  | +  | +  | +  | +  | <del>                                     </del> |
|   | 99              | +  | <del> </del>                                     | +  | +  | +  |  |
|   | 100             | +  | +  | <del>                                     </del> | +  | <del>                                     </del> | <del>                                     </del> |
|   | TOTAL           | <del>                                     </del> | -  | +  | <u> </u>   | <b>†</b>   | <b>—</b>   |
|   | IND.            | <del> </del>                                     | J &  | <u> </u>   | ] =0   | <u></u>  | ] 🚭  |
|   | TOTAL<br>DEP.   | <u> </u>   |  |  |  |  |  |
|   | TOTAL<br>CLAIMS |  | 1.   |  | <u> </u>   | 1  |  |
|   |                 |  |  |  |  |  |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office